

TROPICAL CYCLONE 04B

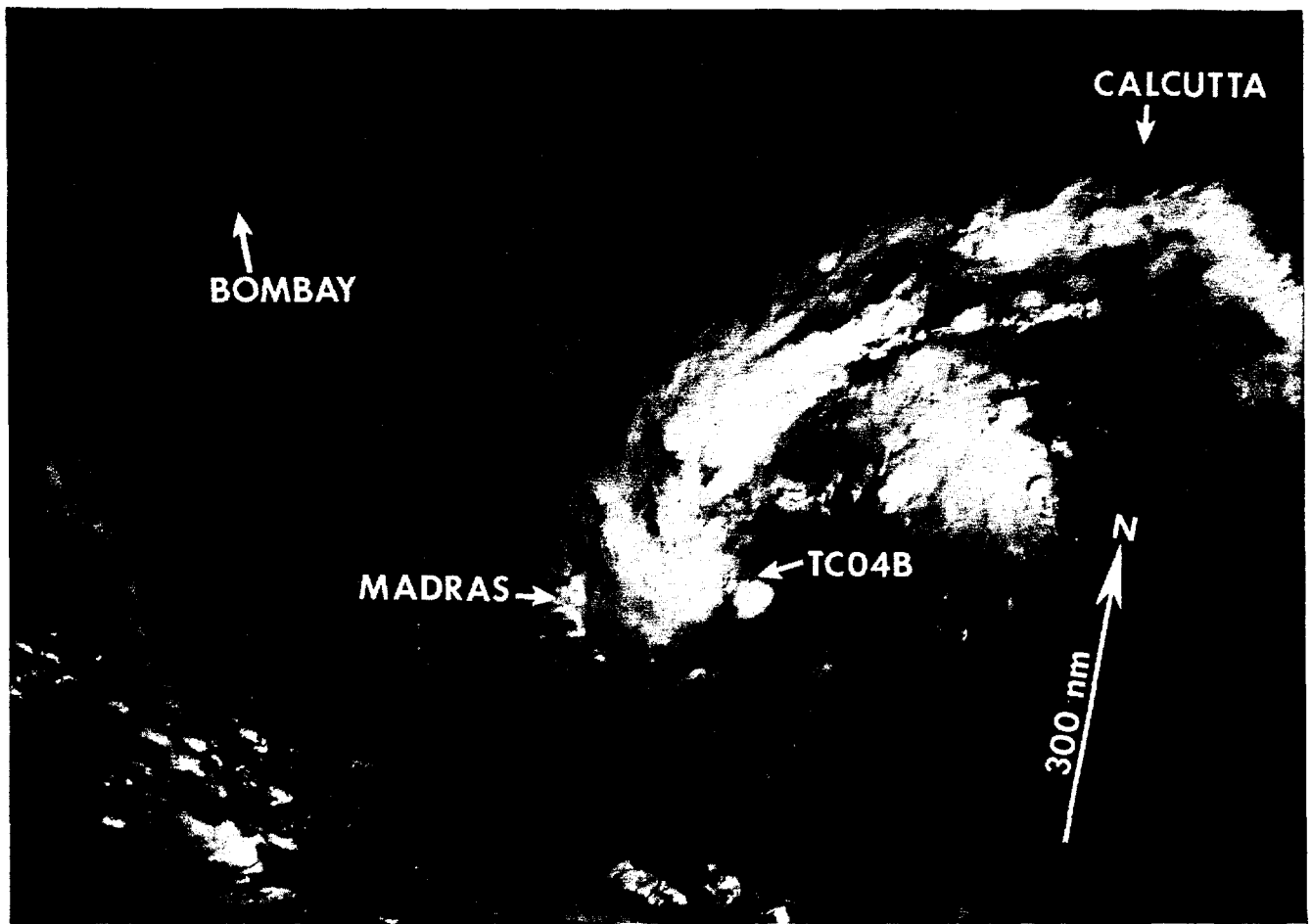


Figure 3-04B-1. Tropical Cyclone 04B began as a monsoon depression in the Andaman Sea on the 12th of October and tracked toward the west-northwest. By 13 October at 0600Z, the cloud system had separated from the general monsoonal cloudiness. At that time, JTWC added the system to its Significant Tropical Weather Advisory (ABIO PGTW), and indicated its potential for continued development was fair. At 142030Z, JTWC issued a Tropical Cyclone Formation Alert based on the appearance of a central dense overcast and an associated higher Dvorak intensity estimate of 30 kt (15 m/sec). The first warning followed at 150000Z as a result of a Dvorak estimate of 35 kt (18 m/sec) surface winds (see above imagery). This first warning, which indicated landfall within the next 12- to 24-hours, was also designated as the final warning. However, this forecast proved to be overly optimistic. At 151800Z, Tropical Cyclone 04B peaked at 45 kt (23 m/sec) and a second warning was issued. This was necessary because Tropical Cyclone 04B was on track, but still over water. At 160000Z, Tropical Cyclone 04B was finalled for a second time as it moved inland and weakened (150408Z October DMSP visual imagery).